

Department of Technology, Office of Technology Services
Mobile Device Management (MDM) – Afaria for the iPhone and Android

Afaria for iPhone

Features (for iPhone)	iOS (5.x & 6.0)
Application Management	
Assign apps to groups	•
Install enterprise applications via portal	•
Enable & disable enterprise applications	•
Link to App Store apps	•
Revoke managed app privileges	•
Update application	•
Certificate installation	•
Categorize apps in portal	•
Deploy optional apps under MDM	•
Install Apps under MDM Managed Apps	•
Require passcode during installation of enterprise apps	•
Check if application installed	•
Configuration Management	
Configure passcode	•
Enable & disable camera	•
Configure device restrictions	•
Configure VPN	•
VPN Connection Types SonicWALL Mobile Connect, Aruba VIA, Check Point Mobile VPN	•
Configure roaming	•
Remove managed exchange account and data	•
Configure WiFi	•
Configure WiFi auto join	•

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Features (for iPhone)	iOS (5.x & 6.0)
Configure WiFi Encryption and Proxy	•
Configure Exchange email	•
Configure IMAP/POP email	•
LDAP/CalDav/Calendars	•
Prevent email messages between accounts	•
Prevent email forwarding between accounts	•
Prevent email from third party accounts	•
Force iTunes password	•
Block web clips	•
Auto reject untrusted HTTPS certificates	•
Remove Safari	•
Disable iCloud backup	•
Disable shared photo streams	•
Disble Photo Stream	•
Disable document sync to iCloud	•
Allow Siri	•
Allow Siri while device is locked	•
Disable voice dialing	•
Disable installing apps	•
Disable screen capture	•
Disable sync while roaming	•
Allow Passbook while device locked	•
Disable In-App Purchase	•
Prevent multiplayer gaming	•
Allow adding Game Center friends	•
Disable YouTube	•
Disable iTunes Store	•

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Features (for iPhone)	iOS (5.x & 6.0)
Allow Safari	•
Disable Safari autofill	•
Disable Safari JavaScript	•
Block Safari blockups	•
Restrict Safari Cookies	•
Restrict content using content ratings	•
Set SCEP Retries & Retry Delay	•
Disable Photo Stream sync	•
APN	•
Exchange Server Policies	
Active Sync host	•
Create new exchange account	•
Use Only in Mail	•
Allow Move	•
Set Active Sync client auth certificate	•
Set the Exchange user	•
Set user's email address	•
Use SSL	•
Domain	•
Password	•
Enable S/MIME	•
Allow recent address syncing	•
Make Identity Certificate Compatible with iOS4	•
Past Days of Mail to Sync	•
Hardware and Software Inventory	
UDID	•
Device Name	•
iPhone OS and Build	•

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Features (for iPhone)	iOS (5.x & 6.0)
Model Name and Number	•
Serial Number	•
Capacity and Space Available	•
IMEI	•
Device Compromised	•
Modem Firmware	•
ICCID	•
BR and Wi-Fi MAC Address	•
Current Carrier Network	•
SIM Carrier Network	•
Carrier Settings Version	•
Phone Number	•
Data Roaming Setting (On/Off)	•
Applications Installed	•
App ID	•
App Name	•
App Version	•
App and App Data Size	•
Provisioning Profiles Installed	•
Expiry Dates	•
Configuration Profile Installed	•
Certificates Installed	•
List of All Restrictions Enforced	•
Hardware Encryption Capability	•
Passcode Present	•
Password Policy	
Allow simple values for password	•
Require alphanumeric values for password	•
Minimum password length	•

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Features (for iPhone)	iOS (5.x & 6.0)
Maximum password age in days	•
Minimum complex characters in password	•
Password history	•
Set auto lock for none, 1-5, 10, 15 minutes	•
Grace period before lock	•
Maximum number of failed attempts before device is wiped	•
Security Management	
Remote lock & unlock	•
Remote wipe	•
Remote reset	•
Remove configuration data	•
Full device encryption	•
Disable application	•
Detect jailbroken device	•
Enable application	•
Allow jailbroken device to enroll	•
Allow diagnostic data to be sent to Apple	•
Allow user to accept untrusted TLS certificates	•
Force encrypted backups	•
Delete VPN account	•

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Afaria for Android

Features (for Android)	Native Android V2.2	Samsung AES	Motorola 2.3	Native Android V3.0	Native Android V4.0	LG VS950/VS930
Application Management						
List applications install via MDM agent		•				•
Enable Android Market		•				
Install & remove enterprise applications silently		•				•
Install enterprise applications via portal	•	•	•	•	•	•
Enable & disable enterprise applications		•				•
Enterprise applications information		•				•
Allow unsigned apps						•
Allow unknown source						•
Remove managed applications		•				•
Update application		•				•
Certificate installation		•	•			•
Prevent uninstall applications by user		•				•
Check if application installed		•				•
Check if application currently running		•				•
Add/Remove applications to/from blacklist		•				•
Enable uninstall application by user		•				•
Enable & disable applications		•				•
Block all except whitelist		•				•
Block all except blacklist		•				•
Wipe application data		•				•
Configuration Management						

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Features (for Android)	Native Android V2.2	Samsung AES	Motorola 2.3	Native Android V3.0	Native Android V4.0	LG VS950/VS930
Enable & disable camera		•			•	
Allow automatic synchronization while roaming		•				•
Allow roaming data		•				•
Configure VPN			•			
Disable push while roaming		•				
Allow data while roaming						•
Remove managed exchange account and data		•	•			
Check WiFi is enabled or disabled		•				
Enable & disable WiFi	•	•	•	•	•	•
Enable GPS location provider		•				•
Enable network location provider						•
Access point control		•				
Enable & disable Bluetooth		•				•
Start/Stop Bluetooth discovery		•				
Enable & disable microphone		•				
PptpConfig			•			
L2TPSecPSKConfig			•			
L2TPIPSecConfig			•			
L2TP Config			•			
Enable location provider		•				
Clear installed certificates		•				
Credential storage password		•				•
Reset credential storage		•				•
Unlock credential storage		•				•
Afaria administrator privileges removable		•				

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Features (for Android)	Native Android V2.2	Samsung AES	Motorola 2.3	Native Android V3.0	Native Android V4.0	LG VS950/VS930
Certificate configuration		•	•			•
Exchange Server Policies						
Active Sync host		•	•			•
Create new exchange account		•	•			•
Set exchange account display/account name		•	•			•
Set exchange account sync interval		•				•
Set exchange account protocol version		•				
Set exchange account sender name		•	•			
Set exchange account sender signature		•				
Set exchange account setting to always vibrate on email notification		•				
Set exchange account setting to vibrate when silent only on email notification		•				
Set exchange account setting to use TLS		•				
Set exchange account setting to accept all SSL related certificates		•				
Set Active Sync client auth certificate		•				
Set the Exchange user		•	•			
Set user's email address		•	•			•
Use SSL		•	•			•
Domain		•	•			•
Password		•	•			•
ActiveSync host		•				•

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Domain		•				•
Email address		•				•
User		•				•
Password		•				•
Account name		•				
Accept all certificates		•				
Use SSL		•				•
Set client authentication certificate		•				•
Certificate password		•				
Amount to synchronize		•				
Sync interval						•
Sync interval (peak)		•				
Vibrate on email notification		•				
Sync interval (off peak)		•				
Roaming schedule		•				
Allow Sync While Roaming						•
Email size		•				•
Include Attachments						•
Max Attachment Size						•
Max Number Emails to Show						•
Contacts sync		•				•
Calendar Sync						•
Task snc						•
HTML email support						•
Set as default account		•				
Number of past days to sync		•				•
Hardware and Software Inventory						

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Features (for Android)	Native Android V2.2	Samsung AES	Motorola 2.3	Native Android V3.0	Native Android V4.0	LG VS950/VS930
SSID of wireless network		•				
Get Active Sync ID			•			
Hidden network		•				
IMEI / MEID	•	•	•	•	•	
ICC ID		•	•			
Current carrier network	•	•	•	•	•	
SIM carrier network	•	•	•	•	•	
Phone number	•	•	•	•	•	
Data roaming setting		•	•			
Phone type	•	•	•	•	•	
Current network type	•	•	•	•	•	
Phone SIM operator	•	•	•	•	•	
Phone SIM country ISO	•	•	•	•	•	
Phone SIM state	•	•	•	•	•	
VPN account			•			
Bluetooth status	•	•	•	•	•	
Get assigned IP address		•				
Get paired devices		•				
WiFi status	•	•	•	•	•	
List all installed application	•	•	•	•	•	
Application ID		•				
Application name	•	•	•	•	•	
Application version	•	•	•	•	•	
Password Policy						
Require alphanumeric values for password	•	•	•	•	•	
Minimum password length	•	•	•	•	•	

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Generate password recovery key						•
Enforce password change						•
Maximum password age in days		•		•	•	
Minimum complex characters in password		•		•	•	
Password history		•		•	•	
Get device password		•				
Set device password		•				
Maximum number of failed attempts before device is wiped	•	•	•	•	•	
Security Management						
Remote lock & unlock	•	•	•	•	•	
Remote wipe	•	•	•	•	•	•
Remote reset		•				•
Remove configuration data		•				
Ability to lock management on phone		•				
Full device encryption		•				•
Wipe encrypted data		•				
SD card encryption		•		•	•	
Add blacklist		•				
Remove blacklist		•				
Disable application		•				
Enable application		•				
Delete email account		•	•			
Delete VPN account			•			
Wipe application data						
Enable IP Proxy rule		•				

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Wipe SD card data		•	•			
Allow Non-market apps		•				
Allow settings changes		•				
Enable background data		•				
Enable backup		•				
Enable clipboard		•				
Enable SD card		•				•
Enable USB						•
Enable USB debugging		•				
Enable US Mass storage		•				
Enable USB media player		•				
Allow sending SMS						•
Allow browser						•
Allow mobile network						•
Allow screen capture						•
Allow device admin deactivation		•				•
Enable USB tethering		•				•
Enable WiFi tethering		•				
Email Policy						
Email Address		•				•
Incoming Protocol		•				•
Incoming Address		•				•
Incoming Port		•				•
Incoming Login		•				•
Incoming Password		•				•
Incoming SSL		•				•
Incoming Path Prefix		•				

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Incoming Accept all certs		•				
Outgoing Protocol		•				•
Outgoing Login		•				•
Outgoing Password		•				•
Outgoing Address		•				•
Outgoing Port		•				•
Outgoing SSL		•				•
Outgoing Path prefix		•				
Outgoing Accept all certs		•				
Account Name		•				
Sync interval		•				•
Set as default account		•				
Include attachments		•				•
Max attachment size		•				•
Max number of emails to show		•				•
Sender Name		•				
Signature		•				
Vibrate on email notification		•				